

Rabbit anti-Human HCN4 Polyclonal Antibody | anti-HCN4 antibody

HCN4 Antibody

CATALOG # AAA308001	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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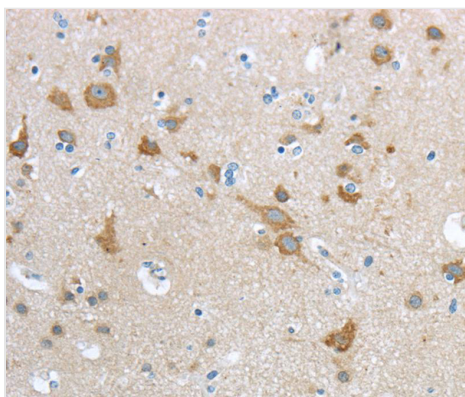
PRODUCT SYNONYMS

HCN4; Polyclonal Antibody; HCN4 Antibody; SSS2; anti-HCN4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total HCN4 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1203
Applicable Applications for anti-HCN4 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide of human hyperpolarization activated cyclic nucleotide gated potassium channel 4
Target Name	HCN4
Preparation and Storage	Store at -20°C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/20.

ADDITIONAL INFORMATION

Related Product Information for anti-HCN4 antibody	This gene encodes a member of the hyperpolarization-activated cyclic nucleotide-gated potassium channels. The encoded protein shows slow kinetics of activation and inactivation, and is necessary for the cardiac pacemaking process. This channel may also mediate responses to sour stimuli. Mutations in this gene have been linked to sick sinus syndrome 2, also known as atrial fibrillation with bradyarrhythmia or familial sinus bradycardia. Two pseudogenes have been identified on chromosome 15.
Product Categories/Family for anti-HCN4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885407
NCBI GeneID	10021
NCBI Accession #	NP_005468.1
NCBI GenBank Nucleotide #	NM_005477.2
UniProt Accession #	Q9Y3Q4; Q9UMQ7
NCBI Official Full Name	potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 4
NCBI Official Synonym Full Names	hyperpolarization activated cyclic nucleotide gated potassium channel 4
NCBI Official Symbol	HCN4
NCBI Official Synonym Symbols	SSS2
NCBI Protein Information	potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 4
UniProt Protein Name	Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 4
UniProt Gene Name	HCN4
UniProt Entry Name	HCN4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hcn4-antibody-immunohistochemistry-elisa/308001>